

## INTERNATIONAL SEARCH REPORT

PCT/GB2004/001897

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01F38/14 H02M5/00 H01R3/00 H01R13/66 H02M7/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01F H02M H01R F21V H02J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 063 468 A (OBSTA) 27 December 2000 (2000-12-27)	1-4, 6-10, 14, 17, 22, 27-34, 36-42
Y	paragraphs '0024! - '0026!, '0029!, '0034!; figure 2 paragraphs '0049! - '0051!; figures 6,7 ----- -/--	8, 11-13



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

7 September 2004

Date of mailing of the international search report

06/10/2004

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PCT /GB2004/001897

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 02/35578 A (TYSON LAWRENCE SAMUEL ; MICROLIGHTS LTD (GB)) 2 May 2002 (2002-05-02)</p> <p>page 15, lines 4-27; figure 1 page 16, lines 10-26; figures 3-5 page 19, line 13 - page 22, line 9; figures 7,7a,7b page 24, lines 1-30; figures 9,10</p>	<p>1-3,17, 20,22, 23, 27-30, 32,34, 36,38, 39,41,42</p>
X	<p>EP 1 130 752 A (MATSUSHITA ELECTRIC WORKS LTD) 5 September 2001 (2001-09-05)</p>	<p>1-3,6,7, 17,21, 22,27, 28,38, 39,41,42</p>
Y	<p>paragraphs '0069! - '0071!; figure 1 paragraphs '0112!, '0113!; figures 24,25 paragraphs '0125! - '0127!; figure 38</p>	<p>8,11-13</p>
X	<p>EP 0 982 832 A (SUMITOMO WIRING SYSTEMS ; SUMITOMO ELECTRIC INDUSTRIES (JP)) 1 March 2000 (2000-03-01)</p>	<p>1-3,14, 22,27, 28,38-42</p>
Y	<p>paragraphs '0053! - '0057!; figure 2 paragraphs '0137! - '0140!; figure 30</p>	<p>11-13</p>
X	<p>DE 43 44 071 A (FEMBOECK JOSEF) 6 July 1995 (1995-07-06)</p>	<p>1-6,9, 14-16, 21,22, 27-32, 38-42</p>
Y	<p>column 2, lines 30-37 column 2, line 47 - column 3, line 9 column 3, lines 21-50 column 3, line 61 - column 4, line 16 column 7, lines 4-22</p>	<p>8,11-13</p>
X	<p>GB 1 366 134 A (VICTOR PRODUCTS LTD) 11 September 1974 (1974-09-11) cited in the application</p> <p>page 1, lines 10-15 page 2, lines 38-44; figures 1,2 page 3, lines 16-25</p>	<p>1,2,17, 22,27, 28,38, 39,41,42</p>

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## C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 4 303 902 A (LESSTER LABAN E ET AL) 1 December 1981 (1981-12-01) cited in the application</p> <p>column 1, lines 10-23 column 2, line 66 - column 3, line 18; figure 2 column 3, line 55 - column 4, line 25; figure 4</p>	<p>1-3,15, 22,27, 28,32, 33,38-42</p>
X	<p>US 2002/008973 A1 (BOYS JOHN TALBOT ET AL) 24 January 2002 (2002-01-24)</p> <p>abstract paragraphs '0068! - '0071!; figure 2 paragraphs '0076! - '0088!; figures 4-8 paragraphs '0116!, '0117!</p>	<p>1,3-5, 17-19, 22,32, 36,38</p>
Y	<p>DAVID R. LIDE: "CRC Handbook of Chemistry and Physics, 79th Edition" 1998, CRC PRESS, BOCA RATON, XP002295048 ISBN: 0-8493-0479-2 page 12121</p>	<p>11-13</p>
Y	<p>US 4 713 740 A (DRABING RICHARD B) 15 December 1987 (1987-12-15) cited in the application abstract</p>	<p>8</p>

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